## ,ASSIGNMENT

	, ' <b>-</b>	(1) Akihiko IBATA	(5)	
(1-8)	Insert Name(s) of Inventor(s)	(2) Michio OOBA	(6)	<del></del>
		(3) Toshihiro YOSHIZAWA	(7)	
		(4)	(8)	
		In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to		
(9)	Insert name of Assignee	(9) Matsushita Electric Industrial Co., Ltd.		
(10)	Insert address of Assignee	(10) 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501, Japan		
		(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as		
(11)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number		AND METHOD OF MANUFACTURE	
			Case No. MEIC:070	
		for which the undersigned executed an application for patent in the United States of America		
(12)	Insert Date of Signing of Application	(12 on		
(13)	Alternative identification for filed applications	(13) U.S. application Serial Number	r 09/423,806	
		filed November 12, 1999	ction with the application and any conti	
claims Conve Assign resulti and he and w	2) The undersigned agree(s) to explication or any continuing or divided and going forward with such in 3) The undersigned agree(s) to or provisions of the International Contion, or similar agreements or tree 4) The undersigned agree(s) to the in the United States and elsewher 5) The undersigned hereby authors from said applications or any content of the undersigned hereby are ill not execute, any agreement in 6) The undersigned hereby grant identification which may be necessarily designed to the content of the undersigned hereby grant identification which may be necessarily agreement in the content of the undersigned hereby grant identification which may be necessarily agreement in the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification the content of the undersigned hereby grant identification which may be necessarily to the content of the undersigned hereby grant identification identification the content of the undersigned hereby grant identification identification the content of the undersigned hereby grant identification ide	isional application thereof and to coop terference. Execute all papers and documents and ponvention for Protection of Industrial Posteries.  To perform all affirmative acts which refer worldwide.  There worldwide are patent office ontinuing or divisional applications the layer full right to convey the entire interconflict herewith.  The patent of PARKHURST & Wissery or desirable in order to comply with the patent of th	erate with the Assignee in every way perform any act which may be necessary roperty, the Patent Cooperation Treaty, may be necessary to obtain a grant of es or authorities to issue any and all Pater of to the said Assignee, as Assignee of est herein assigned, and that he has (the CNDEL, L.L.P. the power to insert on the the rules of the United States Patent are	ossible in obtaining in connection with the European Patent valid patents to the ents or patent rights of the entire interest, y have) not executed this assignment any
or any	other patent office worldwide, for In witness whereof, executed	by the undersigned on the date(s) op	posite the undersigned name(s).	
	Date March 6, 2000	Name of Inventor Akihiko I	posite the undersigned name(s). & ीर्वाप BATA	(SEAL)
	Date March 6, 2000	Name of Inventor <u>Michio</u> Nichio OC	BATA 0084 BA YOSHIZAWAY YOSHIZAWAY	(SEAL)
	Date March 6, 2000	Name of Inventor Toshihird	YOSHIZAWAY	(ŞEAL)
	Date	Name of inventor		(02.12)
	Date	Name of Inventor		(SEAL)
	Date	Name of Inventor		(SEAL)
	Date	Name of Inventor		(SEAL)
U.S.	This assignment should prefera A. If neither, then it should be sign	ably be signed before: (a) a Notary Pu ined before at least two witnesses who		Collsul il outside die
	Date	Witness Wyoke	Kano	
	Date_March 6, 2000	Witness Humi feo	Mumata	